

Daily Summary Report

Site: Tower "L" (1209)

1/12/2020

Interval: 015m

| | 03_WD15 | 04_WD30 | 07_WS15 | 08_WS30 | 10_SPh30 | 11_Temp15F | 12_Temp30F | 15_RH | 19_PkWd15 |
|-------|---------|---------|---------|---------|----------|------------|------------|---------|-----------|
| Time | DEG | DEG | MPH | MPH | DEG | DEGF | DEGF | PERCENT | MPH |
| 00:00 | 136.9 | 172.9 | .3 | .6 | 7.5 | 41.1 | 41.4 | 98.1 | 1.0 |
| 00:15 | 224.8 | 232.1 | 7.5 | 9.3 | 9.8 | 55.5 | 55.3 | 73.0 | 14.8 |
| 00:30 | 226.8 | 235.4 | 6.2 | 7.7 | 8.9 | 55.0 | 54.9 | 74.4 | 12.2 |
| 00:45 | 221.3 | 232.0 | 6.0 | 7.8 | 7.5 | 54.6 | 54.6 | 75.7 | 10.3 |
| 01:00 | 199.8 | 218.2 | 5.0 | 6.9 | 5.0 | 53.9 | 54.2 | 81.6 | 8.3 |
| 01:15 | 214.0 | 225.2 | 4.9 | 7.4 | 6.3 | 53.5 | 53.9 | 82.6 | 7.9 |
| 01:30 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 01:45 | 215.8 | 229.3 | 6.2 | 8.6 | 6.6 | 53.0 | 53.2 | 82.9 | 13.4 |
| 02:00 | 222.8 | 235.0 | 7.5 | 9.4 | 8.7 | 53.2 | 53.2 | 78.1 | 20.5 |
| 02:15 | 232.5 | 244.3 | 6.8 | 8.4 | 12.4 | 53.3 | 53.1 | 76.1 | 13.3 |
| 02:30 | 230.8 | 248.0 | 3.4 | 5.6 | 15.0 | 52.9 | 52.8 | 76.8 | 8.8 |
| 02:45 | | | | | | | | | |
| 03:00 | 215.1 | 238.9 | 3.7 | 4.9 | 9.7 | 52.1 | 52.1 | 81.8 | 8.2 |
| 03:15 | 176.7 | 203.2 | 2.5 | 4.1 | 6.9 | 50.6 | 51.4 | 91.6 | 5.0 |
| 03:30 | 226.8 | 237.1 | 2.7 | 4.5 | 5.9 | 50.3 | 51.4 | 93.6 | 5.4 |
| 03:45 | 191.0 | 224.4 | 2.4 | 4.5 | 5.4 | 48.9 | 51.0 | 95.0 | 5.0 |
| 04:00 | 229.0 | 254.8 | 1.6 | 4.0 | 5.7 | 48.4 | 50.6 | 96.2 | 3.5 |
| 04:15 | 186.2 | 238.6 | 2.4 | 4.8 | 6.6 | 47.6 | 50.5 | 96.5 | 6.7 |
| 04:30 | 184.6 | 232.3 | 1.8 | 3.8 | 8.0 | 47.9 | 50.2 | 96.5 | 3.8 |
| 04:45 | 182.6 | 237.4 | 1.3 | 2.8 | 6.6 | 47.7 | 50.0 | 96.2 | 2.7 |
| 05:00 | 122.8 | 217.2 | 1.1 | 2.3 | 6.1 | 48.1 | 49.9 | 95.8 | 2.7 |
| 05:15 | 172.5 | 259.1 | .7 | 1.6 | 6.0 | 48.4 | 49.7 | 94.8 | 2.1 |
| 05:30 | 101.6 | 228.5 | .8 | 1.0 | 12.9 | 48.1 | 49.7 | 94.6 | 2.2 |
| 05:45 | 101.9 | 210.7 | 1.0 | .7 | 13.5 | 48.3 | 49.6 | 95.1 | 1.8 |
| 06:00 | 31.8 | 29.3 | 2.3 | 2.1 | 6.4 | 48.8 | 49.7 | 95.0 | 3.7 |
| 06:15 | 172.7 | 319.8 | 1.5 | 2.1 | 17.1 | 48.4 | 48.7 | 94.3 | 3.3 |
| 06:30 | 118.2 | 112.3 | 2.1 | 1.1 | 18.9 | 47.7 | 48.8 | 95.3 | 3.2 |
| 06:45 | 131.2 | 143.3 | 1.8 | 1.1 | 11.7 | 46.7 | 48.8 | 96.1 | 3.1 |
| 07:00 | 109.3 | 133.9 | 1.5 | 1.6 | 5.1 | 45.7 | 47.7 | 96.8 | 3.0 |
| 07:15 | 148.7 | 147.9 | 1.7 | 2.1 | 4.7 | 45.2 | 47.2 | 97.1 | 2.7 |
| 07:30 | 150.8 | 170.4 | 1.1 | 1.6 | 5.6 | 44.5 | 46.1 | 97.4 | 2.8 |
| 07:45 | 199.8 | 225.8 | .7 | 1.5 | 4.7 | 43.9 | 44.6 | 97.6 | 1.5 |
| 08:00 | 243.3 | 310.8 | .6 | .9 | 8.5 | 43.7 | 44.2 | 97.6 | 1.4 |
| 08:15 | 186.6 | 231.3 | 1.2 | 1.2 | 8.8 | 44.2 | 44.2 | 97.4 | 2.3 |
| 08:30 | 305.4 | 278.9 | 1.1 | 1.6 | 7.0 | 44.7 | 44.5 | 97.3 | 2.4 |
| 08:45 | 29.8 | 343.0 | 1.4 | 1.3 | 18.9 | 45.4 | 45.1 | 97.3 | 3.4 |
| 09:00 | 88.2 | 82.2 | 1.4 | 1.3 | 18.5 | 45.9 | 45.7 | 97.1 | 2.6 |
| 09:15 | 59.1 | 69.6 | 1.7 | 1.9 | 14.9 | 46.8 | 46.5 | 95.8 | 3.6 |
| 09:30 | 26.0 | 34.6 | 1.1 | 1.0 | 36.2 | 48.4 | 48.2 | 89.0 | 2.9 |
| 09:45 | 100.3 | 78.3 | 1.3 | 1.2 | 36.4 | 49.8 | 49.6 | 83.8 | 2.8 |
| 10:00 | 160.5 | 143.3 | 1.5 | 1.1 | 36.9 | 51.3 | 51.3 | 80.5 | 3.0 |
| 10:15 | 247.8 | .0 | 1.5 | .0 | .0 | 51.2 | 50.8 | .0 | 4.1 |
| 10:30 | 23.2 | 16.2 | 1.5 | 1.3 | 28.9 | 51.5 | 51.2 | 75.1 | 3.2 |
| 10:45 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 11:00 | 120.4 | 118.6 | 2.6 | 2.2 | 29.4 | 52.9 | 52.8 | 68.4 | 4.6 |
| 11:15 | 139.4 | 192.9 | 1.6 | 1.7 | 35.5 | 53.5 | 53.3 | 67.9 | 4.0 |
| 11:30 | 167.6 | 168.1 | 3.0 | 2.9 | 26.6 | 53.9 | 53.8 | 67.1 | 7.1 |
| 11:45 | 198.2 | 207.4 | 3.5 | 3.6 | 14.6 | 53.6 | 53.3 | 66.8 | 9.6 |
| 12:00 | 219.7 | 225.8 | 3.8 | 4.0 | 25.8 | 54.4 | 53.9 | 65.2 | 10.8 |
| 12:15 | 203.2 | 211.3 | 8.1 | 8.5 | 10.4 | 55.0 | 54.7 | 60.3 | 13.7 |
| 12:30 | 207.9 | 215.9 | 6.9 | 8.1 | 11.0 | 55.1 | 54.7 | 59.7 | 11.6 |

Daily Summary Report

Site: Tower "L" (1209)

1/12/2020

Interval: 015m

| | 20_PkWd30 | 23_Prec_In | 24_BP_In | 25_Solar_Lang |
|-------|-----------|------------|----------|---------------|
| Time | MPH | INCHES | MM/HG | Langleys |
| 00:00 | 1.1 | .00 | 29.49 | .40 |
| 00:15 | 16.3 | .00 | 29.32 | .90 |
| 00:30 | 13.1 | .00 | 29.32 | .90 |
| 00:45 | 12.5 | .00 | 29.32 | .90 |
| 01:00 | 9.4 | .00 | 29.33 | 1.00 |
| 01:15 | 11.0 | .00 | 29.34 | .90 |
| 01:30 | .0 | .00 | .00 | .00 |
| 01:45 | 16.6 | .00 | 29.36 | 1.00 |
| 02:00 | 19.2 | .00 | 29.36 | .80 |
| 02:15 | 16.9 | .00 | 29.36 | .80 |
| 02:30 | 12.6 | .00 | 29.37 | .70 |
| 02:45 | | | | |
| 03:00 | 8.5 | .00 | 29.38 | .80 |
| 03:15 | 6.7 | .00 | 29.39 | .60 |
| 03:30 | 7.0 | .00 | 29.39 | .60 |
| 03:45 | 7.0 | .00 | 29.40 | .50 |
| 04:00 | 6.5 | .00 | 29.40 | .30 |
| 04:15 | 8.8 | .00 | 29.41 | .30 |
| 04:30 | 6.2 | .00 | 29.42 | .20 |
| 04:45 | 6.2 | .00 | 29.42 | .30 |
| 05:00 | 3.9 | .00 | 29.43 | .20 |
| 05:15 | 2.3 | .00 | 29.43 | .40 |
| 05:30 | 2.2 | .00 | 29.44 | .70 |
| 05:45 | 1.6 | .00 | 29.44 | .90 |
| 06:00 | 4.9 | .00 | 29.45 | 1.30 |
| 06:15 | 5.0 | .00 | 29.45 | 1.40 |
| 06:30 | 2.7 | .00 | 29.46 | .50 |
| 06:45 | 2.3 | .00 | 29.46 | .30 |
| 07:00 | 2.3 | .00 | 29.47 | .30 |
| 07:15 | 3.3 | .00 | 29.47 | .30 |
| 07:30 | 2.4 | .00 | 29.47 | 1.30 |
| 07:45 | 2.1 | .00 | 29.48 | 6.00 |
| 08:00 | 2.6 | .00 | 29.48 | 15.10 |
| 08:15 | 2.7 | .00 | 29.49 | 25.20 |
| 08:30 | 2.4 | .00 | 29.49 | 45.60 |
| 08:45 | 3.6 | .00 | 29.50 | 126.20 |
| 09:00 | 2.9 | .00 | 29.50 | 114.20 |
| 09:15 | 3.2 | .00 | 29.51 | 257.80 |
| 09:30 | 2.8 | .00 | 29.51 | 325.80 |
| 09:45 | 2.6 | .00 | 29.52 | 376.40 |
| 10:00 | 3.1 | .00 | 29.52 | 404.10 |
| 10:15 | .0 | .00 | .00 | .00 |
| 10:30 | 3.1 | .00 | 29.53 | 242.60 |
| 10:45 | .0 | .00 | .00 | .00 |
| 11:00 | 5.4 | .00 | 29.52 | 402.60 |
| 11:15 | 4.3 | .00 | 29.52 | 438.30 |
| 11:30 | 7.3 | .00 | 29.52 | 364.10 |
| 11:45 | 8.7 | .00 | 29.51 | 327.10 |
| 12:00 | 9.9 | .00 | 29.51 | 385.30 |
| 12:15 | 13.7 | .00 | 29.50 | 650.70 |
| 12:30 | 12.6 | .00 | 29.49 | 651.80 |

| | 20_PkWd30 | 23_Prec_In | 24_BP_In | 25_Solar_Lang |
|-----------------|-----------|------------|----------|---------------|
| Time | MPH | INCHES | MM/HG | Langleys |
| 12:45 | 10.8 | .00 | 29.49 | 582.50 |
| 13:00 | 11.0 | .00 | 29.48 | 647.20 |
| 13:15 | 11.0 | .00 | 29.48 | 627.80 |
| 13:30 | 9.8 | .00 | 29.47 | 613.90 |
| 13:45 | 12.8 | .00 | 29.46 | 595.70 |
| 14:00 | 13.2 | .00 | 29.46 | 575.60 |
| 14:15 | 13.2 | .00 | 29.46 | 547.20 |
| 14:30 | .0 | .00 | .00 | .00 |
| 14:45 | 12.3 | .00 | 29.44 | 479.00 |
| 15:00 | 11.4 | .00 | 29.44 | 450.60 |
| 15:15 | 10.5 | .00 | 29.44 | 414.80 |
| 15:30 | 8.8 | .00 | 29.44 | 374.30 |
| 15:45 | 9.1 | .00 | 29.45 | 313.50 |
| 16:00 | 8.2 | .00 | 29.45 | 275.80 |
| 16:15 | 9.6 | .00 | 29.44 | 232.00 |
| 16:30 | 6.7 | .00 | 29.44 | 166.10 |
| 16:45 | 7.2 | .00 | 29.44 | 135.30 |
| 17:00 | 9.2 | .00 | 29.45 | 95.10 |
| 17:15 | 7.7 | .00 | 29.45 | 42.50 |
| 17:30 | 5.5 | .00 | 29.46 | 10.80 |
| 17:45 | 5.8 | .00 | 29.46 | 4.10 |
| 18:00 | 3.6 | .00 | 29.47 | 1.10 |
| 18:15 | 3.9 | .00 | 29.47 | .80 |
| 18:30 | 3.8 | .00 | 29.48 | .60 |
| 18:45 | 2.1 | .00 | 29.48 | .20 |
| 19:00 | .0 | .00 | .00 | .00 |
| 19:15 | .0 | .00 | .00 | .00 |
| 19:30 | 1.2 | .00 | 29.48 | .40 |
| 19:45 | 1.3 | .00 | 29.48 | .30 |
| 20:00 | 1.5 | .00 | 29.49 | .50 |
| 20:15 | 1.0 | .00 | 29.49 | .20 |
| 20:30 | .0 | .00 | .00 | .00 |
| 20:45 | 1.0 | .00 | 29.49 | .50 |
| 21:00 | 1.5 | .00 | 29.50 | .40 |
| 21:15 | 1.8 | .00 | 29.50 | .40 |
| 21:30 | 1.9 | .00 | 29.50 | .30 |
| 21:45 | 1.5 | .00 | 29.50 | .30 |
| 22:00 | 1.8 | .00 | 29.50 | .30 |
| 22:15 | 1.5 | .00 | 29.50 | .80 |
| 22:30 | 1.5 | .00 | 29.51 | 1.10 |
| 22:45 | 1.6 | .00 | 29.51 | .40 |
| 23:00 | 1.0 | .00 | 29.51 | .20 |
| 23:15 | 2.0 | .00 | 29.50 | .50 |
| 23:30 | 1.2 | .00 | 29.50 | .30 |
| 23:45 | | | | |
| Avg | 5.8 | .00 | 27.26 | 131.61 |
| Max | 19.2 | .00 | 29.53 | 651.80 |
| Max Time | 02:00 | 23:30 | 10:30 | 12:30 |
| Min | .0 | .00 | .00 | .00 |
| Count | 94 | 94 | 94 | 94 |
| Total | | | | |